

### REMARKS

Applicants appreciate the thorough examination of the present application that is reflected in the Official Action of April 20, 2005 and the indication that Claims 6, 18 and 19 are directed to allowable subject matter. Applicants have rewritten Claims 6 and 18 into independent form (and added the word "first" in front of the term "bottom electrode" in Claims 6 and 7 to add clarity), and have amended Claim 7 to depend from Claim 6. Accordingly, Claims 6-7 and 18-19 are now all directed to subject matter that was indicated as allowable in the Official Action.

Applicants have also amended independent Claims 1 and 23 to further define these claims over the cited references. Applicants respectfully submit that the ferroelectric memory devices recited in these claims are not disclosed or suggested by the cited references. Applicants have also added new Claims 49-52, which are directed to novel and non-obvious ferroelectric memory devices. Finally, dependent Claims 2-3, 5, 8, 10, 27 and 29 have been amended, primarily to conform these claims to the amendments made to the independent claims.

Applicants respectfully submit that this application is now in condition for allowance, which is respectfully requested. Should the Examiner have any matters outstanding of resolution, he is encouraged to telephone the undersigned at 919-854-1400 for expeditious handling.

Respectfully submitted,



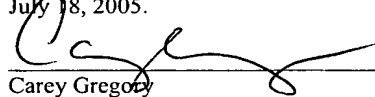
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In re: Song et al.  
Application No.: 10/775,016  
Page 10

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 18, 2005.



Carey Gregory

Date of Signature: July 18, 2005